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A method of harmonic analysis of the intensity distribution curve is used in determining the structural variations which arise during plastic deformation of polycrystalline samples of W and Ta. In order to refine the method for calculating the microdeformations, a relationship is established between the values of the coefficients of expansion into a Fourier series and the magnitude of the angle interval of the blurred line which has been assumed for the given analysis. It was found that after deformation the blurred lines on microphotographs (Mechanics, TT, v. 5, no. 10) (over)

61-19405

1. Solids--Stresses
2. Solids--Deformation
3. Harmonic analysis--  
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X-RAY DIFFRACTION STUDY OF THE STRUCTURE OF FERROMAGNETIC ALLOYS Fe-Mo AND Fe-Mo-Co (Rontgenograficheskaya Issledovaniye Strukturny Ferromagnitnykh Splavov Fe-Mo i Fe-Mo-Co) 31 Oct 60 [13]p. 10 refs. MCL-466/1. Order from LC or SLA m\$2.40, ph\$3.30 61-19430

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(Metallurgy--Structural, TT, v. 5, no. 10)

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DESCRIPTORS: \*Ammonia, \*Liquefied gases, Gas,  
Liquids, Viscosity, Solutions.

61-15801

I. Pinevich, G.  
II. CEA-tr-R987  
III. Commissariat à l'Energie  
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DESCRIPTORS: Mathematics, \*Sequential analysis, \*Statistical distributions, \*Statistical functions, \*Statistical tests

The purpose of the paper is to extend the result of the Bayes sequential decision procedures to the case of a finite number of elements under the condition that (Mathematics, TT, v. 11, no. 1) (over)

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II. American Mathematical Society, Providence, R. I.

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( SF-1510 ).

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4 Jan 58, p 7.

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CSO DC-1640/2

FE - China

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Jun 58

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"Communist Party Members Must have Vitality," by Li Shu Ping

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CHINESE, *Q* np, Jen-min Jih-pao, Peiping, 4 Jan 58, p 7

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PR - China  
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Jan 60

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(2071-N)

Investigation of the Radioactivity of Water and  
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I. Pinillos, J. L.  
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Transformation of a 30-t Open Hearth Furnace  
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AND OILS. [1963] 6p.  
Order from OTS or SLA \$1.10

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Trans. of mono. [Über Neue Antioxydantien zur  
Konservierung von Fetten und Ölen (I. G. Farbenindu-  
strie. Zetko Report) May 1940, 7p.] (PB-63229).

DESCRIPTORS: \*Antioxidants, \*Preservation, \*Fats,  
\*Oils, Odor, Taste, Colors, Food, \*Esters, Synthesis,  
Propanes, Chlorocarbons, Bromocarbons, Chemical  
reactions, \*Benzidic acids, Amines, Organic compounds  
Hydroxides, Alkyl radicals, \*Gallic acid.

(Chemistry--Organic, TT, v. 10, no. 3)

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